

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6028555".pn.	USPAT; USOCR	OR	OFF	2006/02/23 12:32
L2	80	chen.in. AND "heart rate"	USPAT	OR	OFF	2006/02/23 13:18
L3	8	("5027303"   "5335664"   "5417221"   "5456262"   "5462504"   "5464021"   "5640965"   "5657514").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:28
L4	1	09/977,987	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:29
L8	6	("4809700"   "5471983"   "5778880"   "6728577"   "D492783"   "D492999").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:30
L9	3	("4952928"   "5353793"   "5628324").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:31
L10	4	("5778880").URPN.	USPAT	OR	OFF	2006/02/23 13:49
L11	193	128/901.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/23 13:49
L13	1	"5778880".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:55
L14	7	("4952928"   "5353793"   "5628324").PN. OR ("5778880").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:55
L15	62	("3409007"   "3606881"   "3882853"   "3989036"   "3998213"   "4177817"   "4365634"   "4381012"   "4515162"   "4763660"   "4784162"   "4889131"   "4909260"   "4911169"   "4955381"   "4966154"   "5050612"   "D278746"   "D287403"   "D315210").PN. OR ("5353793").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:36
L16	1	"6937205".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 15:18
L17	1	"6717485".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 15:18
S1	1069	600/509.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 13:39

## EAST Search History

S2	571	600/508.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:55
S3	155	600/508.ccls.	EPO; JPO	OR	OFF	2006/02/17 13:46
S4	155	600/508.ccls.	EPO; JPO	OR	OFF	2006/02/17 13:51
S5	92	600/509.ccls.	EPO; JPO	OR	OFF	2006/02/17 13:59
S6	328	(heart WITH (beat OR rate)) SAME (sensor OR transmitter)	EPO; JPO	OR	OFF	2006/02/17 14:02
S7	5608	(electro\$magnetic) WITH shielding	EPO; JPO	OR	OFF	2006/02/17 14:02
S8	0	S6 AND S7	EPO; JPO	OR	OFF	2006/02/17 14:00
S9	15975	(electro\$magnetic OR magnetic) WITH (shielding OR shield)	EPO; JPO	OR	OFF	2006/02/17 14:02
S10	0	S6 AND S9	EPO; JPO	OR	OFF	2006/02/17 14:01
S11	0	S6 AND S9	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 14:01
S12	4233	(heart WITH (beat OR rate)) SAME (sensor OR transmitter)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 14:02
S13	12443	(electro\$magnetic) WITH shielding	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 14:02
S14	37981	(electro\$magnetic OR magnetic) WITH (shielding OR shield)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 14:02
S15	72	S12 AND S14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 14:04
S16	10	S15 AND belt	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 14:03

## EAST Search History

S17	20	(US-20050256416-\$ or US-20050148889-\$ or US-20050096556-\$ or US-20050075577-\$ or US-20050043638-\$ or US-20040171952-\$ or US-20040171951-\$ or US-20040138573-\$ or US-20040116818-\$ or US-20020107451-\$ or US-20010047127-\$).did. or (US-6928317-\$ or US-5820567-\$ or US-5778880-\$ or US-6277080-\$ or US-5615685-\$).did. or (EP-419103-\$ or WO-8809146-\$ or FR-2604888-\$).did. or (JP-06030914-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 14:21
S18	1	S17 AND (shield)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 14:06
S19	214130	wireless	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 14:17
S20	230332	antenna	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 14:17
S21	279984	transmitter	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 14:17
S22	334202	shielding OR shield	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 14:17
S23	11	S19 NEAR S21 WITH (S21 AND S22)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 14:19
S24	41	S19 NEAR S21 SAME (S21 AND S22)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 14:20
S25	0	S24 AND (heart NEAR beat)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 14:20
S26	0	S24 AND (heart NEAR beat)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/17 14:20
S27	8	S17 AND wireless	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 15:06

## EAST Search History

S28	1406	S12 AND wireless	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 15:06
S29	317	S28 AND belt	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 15:21
S30	11832	electro\$magne\$tic NEAR (shield OR shielding)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 16:09
S31	19	S30 AND (heart NEAR beat)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 15:26
S32	83	S30 AND (heart NEAR rate)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 15:26
S33	1	S30 AND (heartbeat NEAR detector)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 15:29
S34	1	"6286512".pn.	USPAT	OR	OFF	2006/02/17 16:05
S35	11	("5125926"   "5380316"   "5389096"   "5893848"   "5899915").PN. OR ("6286512").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 16:08
S36	11832	electro\$magne\$tic NEAR (shield OR shielding)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 16:12
S37	1648	S36 AND antenna	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 16:12
S38	431	S37 AND wireless	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 16:13
S39	59	S38 AND heart	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/17 16:09
S40	12117	electro\$magne\$tic NEAR (shield OR shielding)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/17 16:12
S41	1648	S36 AND antenna	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/17 16:35
S42	431	S37 AND wireless	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/17 16:13

## EAST Search History

S43	298	S42 AND @ad<="20030821"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/17 16:13
S44	57	S41 AND (heartbeat)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/17 16:39
S45	76	S40 AND (heartbeat)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/17 16:39
S46	9250	(electromagnetic) NEAR (shield OR shielding)	USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/22 16:57
S47	296	S46 WITH antenna	USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/22 16:57
S48	26697	electromagnetic WITH interference	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/23 10:15
S49	557	S48 AND (heart NEAR (rate OR beat))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/23 10:16
S50	143	S49 AND shield	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/23 09:56
S51	204	S49 AND (shield OR shielding)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/23 09:57
S52	10645	S48 AND (shield OR shielding)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/23 10:16
S53	1066	S52 AND wireless	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/23 10:16
S54	81	S53 AND (heart NEAR (rate OR beat))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/23 10:17
S55	4511	antenna SAME (circuit NEAR board)	USPAT	OR	OFF	2006/02/23 10:45

## EAST Search History

S56	1398	S55 AND (shield OR shielded OR shielding)	USPAT	OR	OFF	2006/02/23 10:45
S57	781	S56 AND (electromagnetic OR EMI)	USPAT	OR	OFF	2006/02/23 10:46
S58	781	S56 AND (electromagnetic OR EMI)	USPAT; USOCR	OR	OFF	2006/02/23 12:32